

**Amendments to the Claims:**

The following listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A method of offloading compilation, the method comprising:  
transmitting compilation information from a first subsystem, including at least compilation instructions related to the particular machine-executable code required by the first subsystem, to a second subsystem;  
compiling computer program code into machine-executable code on the second subsystem based on the compilation information received from the first subsystem;  
detecting whether the second subsystem is a trusted source; and  
receiving the machine-executable code from the second subsystem into the first subsystem.
2. (Original) A method according to claim 1, wherein the step of transmitting compilation information includes transmitting compilation information from a first subsystem to a second subsystem in response to a request to compile computer program code into machine-executable code.
3. (Original) A method according to claim 1, wherein the step of transmitting compilation information includes transmitting compilation information written in intermediate language code from a first subsystem to a second subsystem.
4. (Original) A method according to claim 1, wherein the step of transmitting compilation information includes transmitting compilation information from a small device to a second subsystem.
5. (Original) A method according to claim 4, wherein the step of transmitting compilation information includes transmitting compilation information from a cellular phone to a second subsystem.

6. (Original) A method according to claim 1, wherein the step of compiling computer program code includes compiling intermediate language code into machine-executable code on the second subsystem based on the compilation information received from the first subsystem.
7. (Canceled)
8. (Currently Amended) A method according to claim ~~[[7]]~~ 1, wherein the step of detecting includes using a receipt policy to detect whether the second subsystem is a trusted source.
9. (Original) A method according to claim 8, wherein the step of detecting includes detecting whether the first and second subsystem are connected via a secure link.
10. (Original) A method according to claim 1, further comprising:  
using the machine-executable code on the first subsystem.
11. (Original) A method according to claim 10, wherein the step of using includes storing the machine-executable code on the first subsystem.
12. (Original) A method according to claim 11, wherein the step of using includes executing the machine-executable code on the first subsystem.
13. (Original) A method according to claim 1, wherein the step of transmitting includes transmitting compilation information and computer program code from a first subsystem to a second subsystem.
14. (Original) A method according to claim 1, further comprising:  
before the step of compiling, retrieving computer program code for compilation into machine-executable code.

15. (Original) A method according to claim 14, wherein the step of retrieving computer program code includes retrieving computer program code from a third subsystem.
16. (Original) A method according to claim 1, wherein the step of compiling includes decoding the compilation information.
17. (Original) A method according to claim 1, wherein the step of transmitting compilation information from a first subsystem to a second subsystem includes transmitting compilation information from a first subsystem to a second subsystem wherein the first and second subsystems are components of a single system.
18. (Original) A method according to claim 1, wherein the step of transmitting includes transmitting compilation instructions from a first subsystem to a second subsystem.
- C1 19. (Currently Amended) A method in a first subsystem for compiling program code for execution in a second subsystem, the method comprising:
- receiving compilation information from the second subsystem, including at least compilation instructions related to the particular machine-executable code required by the second subsystem;
  - compiling computer program code into machine-executable code based on the compilation information received from the second subsystem; [[and]]
  - transmitting the machine-executable code to the second subsystem; and
  - detecting whether the first subsystem is a trusted source.
20. (Original) A method according to claim 19, wherein the step of receiving compilation information includes receiving compilation information from a small device.
21. (Original) A method according to claim 19, wherein the step of receiving compilation information includes receiving compilation information from a cellular phone.

22. (Original) A method according to claim 19, wherein the step of compiling computer program code includes compiling intermediate language code into machine-executable code based on the compilation information received from the second subsystem.
23. (Original) A method according to claim 19, wherein the step of receiving includes receiving compilation information and computer program code from the second subsystem.
24. (Original) A method according to claim 19, further comprising:  
before the step of compiling, retrieving computer program code for compilation into machine-executable code.
25. (Original) A method according to claim 24, wherein the step of retrieving computer program code includes retrieving computer program code from the first subsystem.
26. (Original) A method according to claim 19, wherein the step of compiling includes decoding the compilation information.
27. (Currently Amended) A method in a second subsystem for offloading compilation to a first subsystem having a program code compiler, the method comprising:  
transmitting compilation information, including at least compilation instructions related to the particular machine-executable code required by the second subsystem, to the first subsystem;  
detecting whether the first subsystem is a trusted source; and  
receiving machine-executable code, compiled from the compilation information, from the first subsystem.
28. (Original) A method according to claim 27, wherein the step of transmitting compilation information includes transmitting compilation information in response to a request to compile computer program code into machine-executable code.

29. (Original) A method according to claim 27, wherein the step of transmitting compilation information includes transmitting compilation information written in intermediate language code.
30. (Canceled)
31. (Currently Amended) A method according to claim ~~[[30]]~~ 27, wherein the step of detecting includes using a receipt policy to detect whether the first subsystem is a trusted source.
32. (Original) A method according to claim 31, wherein the step of detecting includes detecting whether the first subsystem is connected via a secure link.
33. (Original) A method according to claim 27, wherein the step of transmitting includes transmitting compilation information and computer program code to a first subsystem.
34. (Currently Amended) A computer program storage medium readable by a computing system and encoding a computer program of instructions for executing a computer process for offloading compilation, the computer process comprising:
- sending program information from a first subsystem, including at least compilation instructions related to the particular machine-executable code required by the first subsystem, to a second subsystem;
- compiling program code into machine-executable code on the second subsystem based on the program information received from the first subsystem;
- detecting whether the second subsystem is a trusted source; and
- receiving the machine-executable code from the second subsystem into the first subsystem.
35. (Original) A computer process according to claim 34, wherein the step of sending program information includes sending program information from a first subsystem to a second subsystem in response to a request to compile program code into machine-executable code.

36. (Original) A computer process according to claim 34, wherein the step of sending program information includes sending program information written in intermediate language code from a first subsystem to a second subsystem.
37. (Original) A computer process according to claim 34, wherein the step of sending program information includes sending program information from a small device to a second subsystem.
38. (Original) A computer process according to claim 37, wherein the step of sending program information includes sending program information from a cellular phone to a second subsystem.
39. (Original) A computer process according to claim 34, wherein the step of compiling program code includes compiling intermediate language code into machine-executable code on the second subsystem based on the program information received from the first subsystem.
- C1 40. (Canceled)
41. (Currently Amended) A computer process according to claim ~~[[40]]~~ 34, wherein the step of detecting includes using a receipt policy to detect whether the second subsystem is a trusted source.
42. (Original) A computer process according to claim 41, wherein the step of detecting includes detecting whether the first and second subsystem are connected via a secure link.
43. (Original) A computer process according to claim 34, wherein the step of sending includes sending program information and computer program code from a first subsystem to a second subsystem.
44. (Original) A computer process according to claim 34, further comprising:

before the step of compiling, retrieving program code for compilation into machine-executable code.

45. (Original) A computer process according to claim 44, wherein the step of retrieving program code includes retrieving program code from a third subsystem.
46. (Original) A computer process according to claim 34, wherein the step of compiling includes decoding the program information.
47. (Original) A computer process according to claim 34, wherein the step of sending includes sending compilation instructions from a first subsystem to a second subsystem.
48. (Currently Amended) A system for offloading compilation, the apparatus comprising:  
a transmit module that transmits compilation information from a first subsystem, including at least compilation instructions related to the particular machine-executed code required by the first subsystem, to a second subsystem;  
a compile module that compiles program code into machine-executable code on the second subsystem based on the compilation information received from the first subsystem;  
a detect module that detects whether the second subsystem is a trusted source; and  
a receive module that receives the machine-executable code from the second subsystem into the first subsystem.
49. (Original) A system according to claim 48, wherein the transmit module transmits in response to a request to compile program code into machine-executable code.
50. (Original) A system according to claim 48, wherein the compilation information is written in intermediate language code.
51. (Original) A system according to claim 48, wherein the first subsystem is a small device.
52. (Original) A system according to claim 51, wherein the small device is a cellular phone.

53. (Canceled)

54. (Currently Amended) A system according to claim ~~[[53]]~~ 48, wherein the detect module uses a receipt policy to detect whether the second subsystem is a trusted source.

55. (Original) A system according to claim 54, wherein the detect module detects whether the first and second subsystem are connected via a secure link.

56. (Currently Amended) A computer data signal embodied in a carrier wave readable by a computing system and encoding a computer program of instructions for executing a computer process for offloading compilation, the computer process comprising:

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sending program information from a first subsystem, including at least compilation instructions related to the particular machine-executed code required by the first subsystem, to a second subsystem;

compiling program code into machine-executable code on the second subsystem based on the program information received from the first subsystem;

detecting whether the second subsystem is a trusted source; and

receiving the machine-executable code from the second subsystem into the first subsystem.

57. (Original) A computer process according to claim 56, wherein the step of sending program information includes sending program information from a first subsystem to a second subsystem in response to a request to compile program code into machine-executable code.

58. (Original) A computer process according to claim 57, wherein the step of sending program information includes sending program information written in intermediate language code from a first subsystem to a second subsystem.



59. (Original) A computer process according to claim 57, wherein the step of sending program information includes sending program information from a small device to a second subsystem.
60. (Original) A computer process according to claim 59, wherein the step of sending program information includes sending program information from a cellular phone to a second subsystem.
61. (Original) A computer process according to claim 56, wherein the step of compiling program code includes compiling intermediate language code into machine-executable code on the second subsystem based on the program information received from the first subsystem.
62. (Canceled)
63. (Currently Amended) A computer process according to claim ~~[[62]]~~ 56, wherein the step of detecting includes using a receipt policy to detect whether the second subsystem is a trusted source.
64. (Original) A computer process according to claim 63, wherein the step of detecting includes detecting whether the first and second subsystem are connected via a secure link.
65. (Original) A computer process according to claim 56, wherein the step of sending includes sending program information and computer program code from a first subsystem to a second subsystem.
66. (Original) A computer process according to claim 56, further comprising:  
before the step of compiling, retrieving program code for compilation into machine-executable code.
67. (Original) A computer process according to claim 66, wherein the step of retrieving program code includes retrieving program code from a third subsystem.

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68. (Currently Amended) A computer process [[d]] according to claim 56, wherein the step of compiling includes decoding the program information.

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